

NOVEL CORONAVIRUS ISOLATED FROM HUMANS

ABSTRACT

Disclosed herein is a newly isolated human coronavirus (SARS-CoV), the
5 causative agent of severe acute respiratory syndrome (SARS). Also provided are the
nucleic acid sequence of the SARS-CoV genome and the amino acid sequences of the
SARS-CoV open reading frames, as well as methods of using these molecules to detect
a SARS-CoV and detect infections therewith. Immune stimulatory compositions are
also provided, along with methods of their use.